

Title (en)
FEMORAL PROSTHESIS HAVING A CERAMIC BALL WITH A SMALL DIAMETER

Publication
EP 0389392 B1 19921111 (FR)

Application
EP 90420144 A 19900321

Priority
FR 8904431 A 19890323

Abstract (en)
[origin: EP0389392A1] Femoral prosthesis consisting of a metallic rod and a ceramic femoral head connected to the said rod by conical engagement, characterised by the combination of the following means: the femoral head has a small diameter of less than 26 mm, the truncated blind recess serving for the conical engagement has an apical angle of greater than 4 DEG and an inlet diameter of between 8 and 14 mm.
<IMAGE>

IPC 1-7
A61F 2/36

IPC 8 full level
A61F 2/32 (2006.01); **A61F 2/36** (2006.01); **A61L 27/00** (2006.01); **A61F 2/00** (2006.01); **A61F 2/30** (2006.01)

CPC (source: EP US)
A61F 2/3609 (2013.01 - EP US); **A61F 2/3662** (2013.01 - EP US); **A61F 2002/30332** (2013.01 - EP US); **A61F 2002/30349** (2013.01 - EP US); **A61F 2002/30968** (2013.01 - EP US); **A61F 2002/3611** (2013.01 - EP US); **A61F 2002/365** (2013.01 - EP US); **A61F 2220/0033** (2013.01 - EP US); **A61F 2310/00017** (2013.01 - EP US); **A61F 2310/00023** (2013.01 - EP US); **A61F 2310/00029** (2013.01 - EP US); **A61F 2310/00185** (2013.01 - EP US); **A61F 2310/00203** (2013.01 - EP US); **A61F 2310/00239** (2013.01 - EP US); **A61F 2310/00269** (2013.01 - EP US); **A61F 2310/00299** (2013.01 - EP US)

Cited by
EP1547548A3; EP1025814A1; EP1312323A3; US7326253B2; WO9814141A1

Designated contracting state (EPC)
CH DE ES GB IT LI SE

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EP 0389392 A1 19900926; EP 0389392 B1 19921111; DE 69000445 D1 19921217; DE 69000445 T2 19930603; ES 2035733 T3 19930416; FR 2644691 A1 19900928; FR 2644691 B1 19911115; JP 2594676 B2 19970326; JP H02280746 A 19901116; US 5181929 A 19930126; US RE37964 E 20030107

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